From: Moore, Gary
To: Wright, Jeff

Subject:Re: Delta Shipyards Treatability TestsDate:Thursday, January 31, 2013 2:43:03 PM

Jeff:

Does LDEQ have a soil to groundwater number(s)?

Could you also ask someone about vinyl/composite sheet piling and what would be the best to use to place around the site to allow for dewatering and preventing water entering the pits?

Thanks

Gary Moore

Federal On-Scene Coordinator

EPA Region 6

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From: "Wright, Jeff" < Jeff. Wright@WestonSolutions.com>

To: Gary Moore/R6/USEPA/US@EPA

Cc: "Bordelon, David" < David.Bordelon@WestonSolutions.com>

Date: 01/29/2013 05:04 PM

Subject: Delta Shipyards Treatability Tests

Gary -

I spoke with our Kemron representative yesterday. The primary question he had was the number of source material samples to be analyzed (e.g. will we submit each Pit sample for individual Treatability Analysis). I mentioned to him that the samples we have from the site are geoprobe core cuttings and would not contain the same amount of %moisture as the in situ material. He stated that they could manipulate the %moisture content during the Treatability Study. We would need to define what %moisture to run the tests.



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Our other option would be to remobilize to the site with an extended-boom trackhoe and collect a representative sample from each pit. I would suggest that if we were to remob and collect new samples that they be submitted as individual Treatability Samples. If we decide to go with what we have, I would suggest combining all cutting together and then have the lab run the tests with the %moisture set at a couple different levels (maybe 40% and 60%, but I'll research a little more). The trackhoe method would certainly be less subjective and more indicative of real world conditions. I could put together cost estimate for procuring trackhoe services (1-day) if you're interested.

Regardless of which materials we decide to use, he only needs the actual number of source material samples to put together a cost proposal. We could request three, which would probably be the conservative way to go. Let me know what you think.

Jeff Wright, CHMM

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